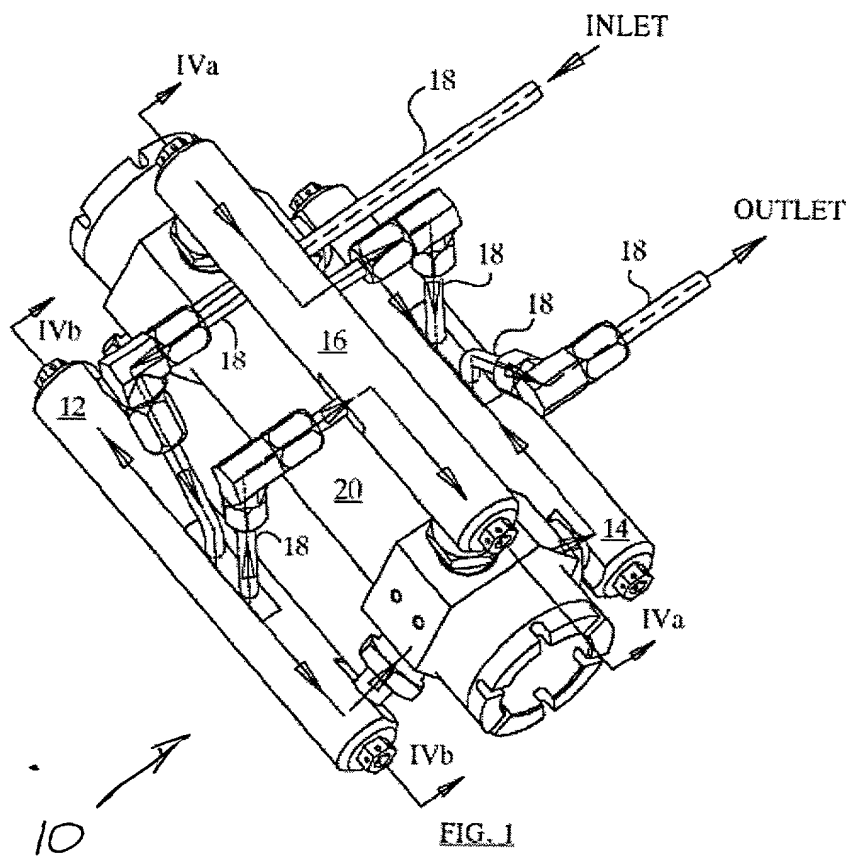
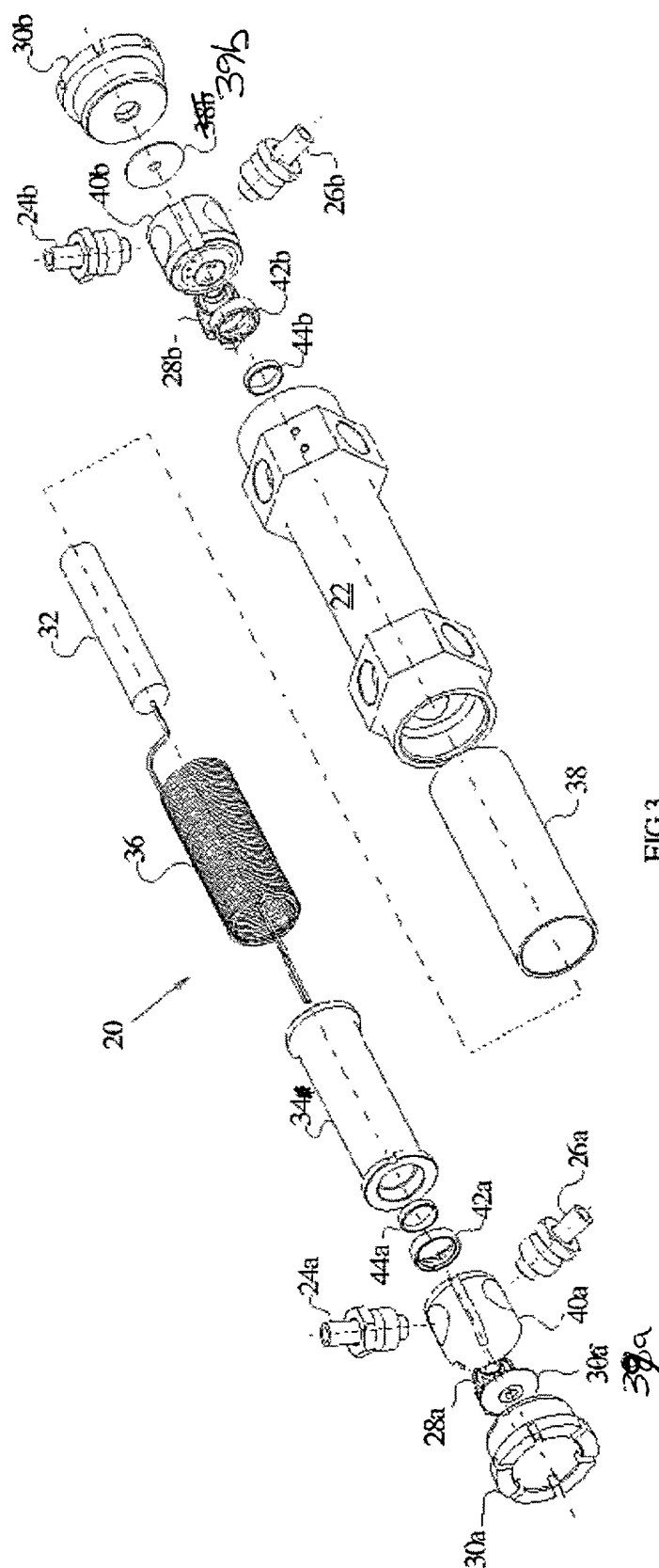


FIG. 1 is a perspective view of a hydraulic pump assembly 10. The assembly includes a housing 12, a rotor 14, and a stator 16. The rotor 14 is mounted on a shaft 18 and is eccentrically positioned within the stator 16. The stator 16 has a series of inlet and outlet ports 18. The inlet ports are labeled INLET and the outlet ports are labeled OUTLET. The assembly is shown in a perspective view, with the rotor 14 and stator 16 being the main components. The shaft 18 is shown passing through the rotor 14 and stator 16. The inlet and outlet ports 18 are shown as part of the stator 16. The assembly is labeled 10.





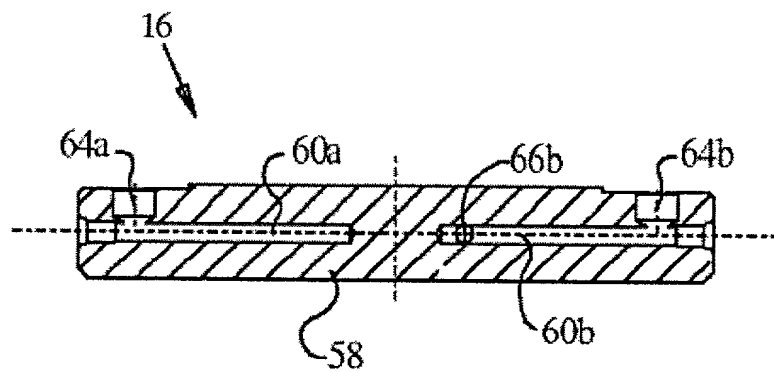


FIG. 4A

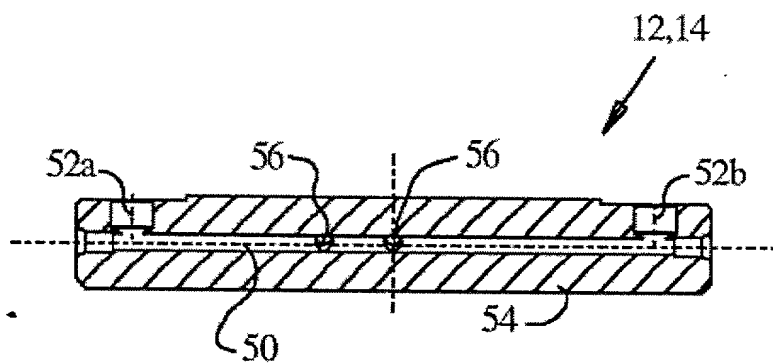


FIG. 4B

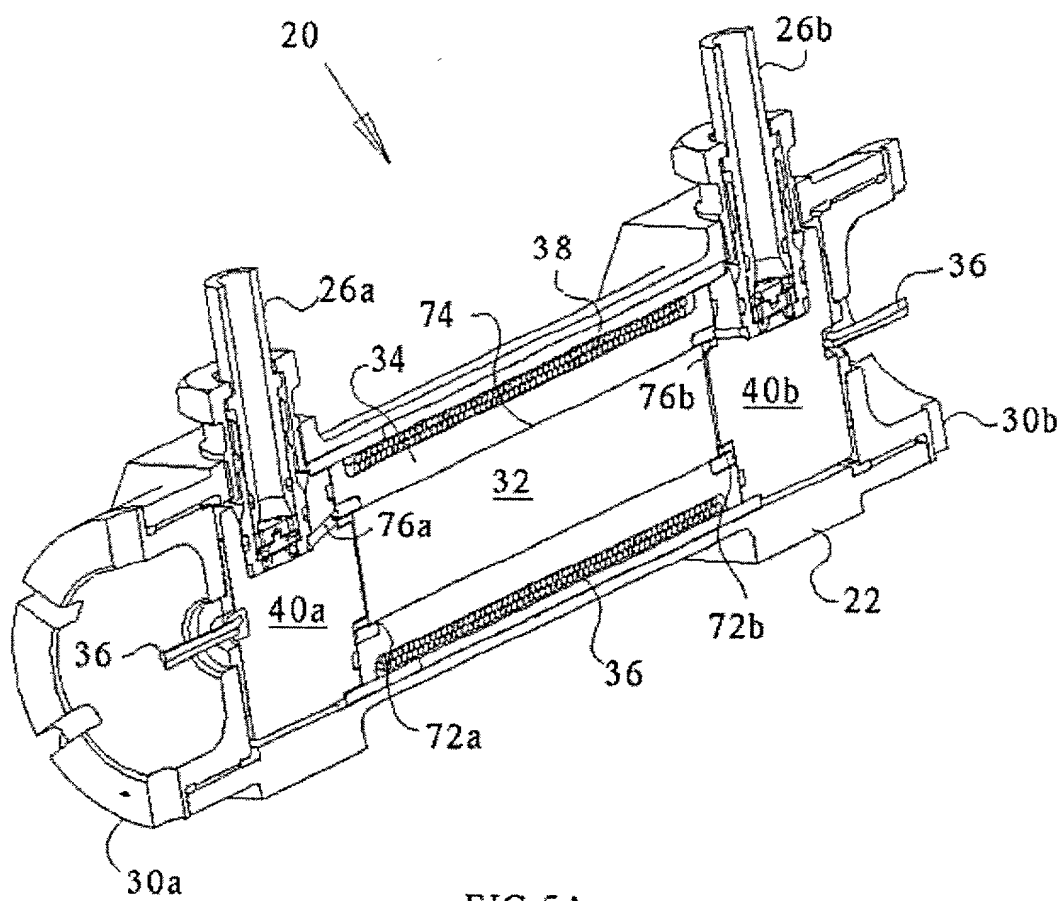


FIG. 5A

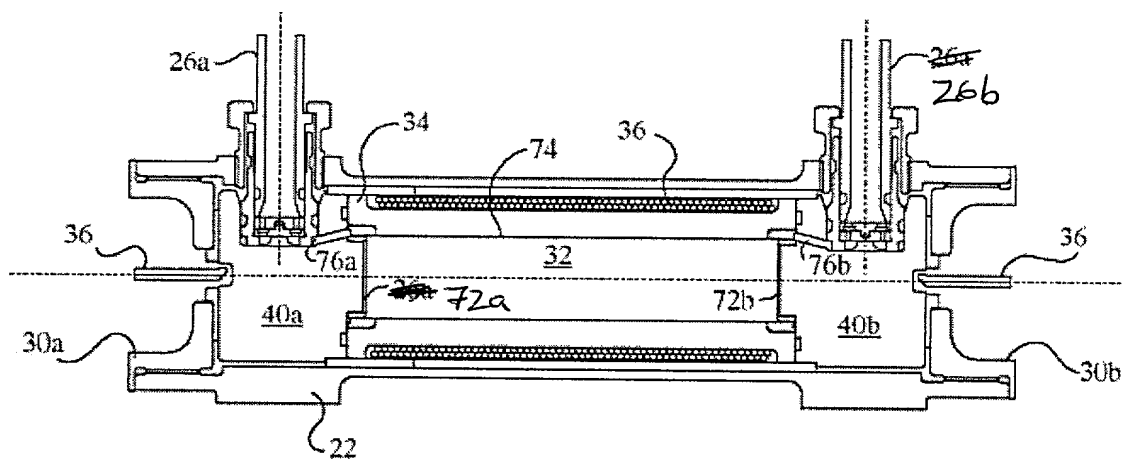


FIG.5B

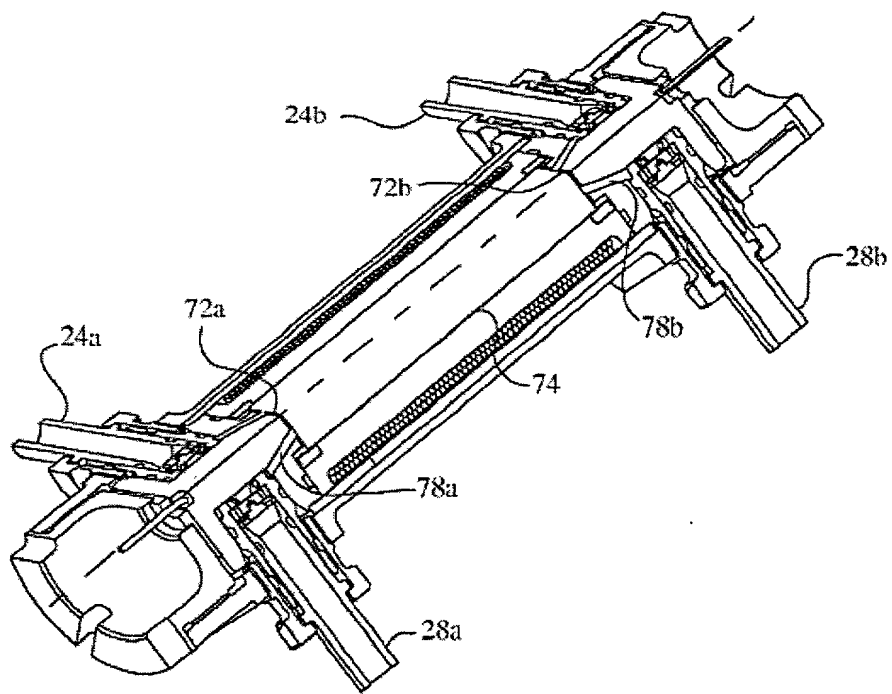


FIG.6A

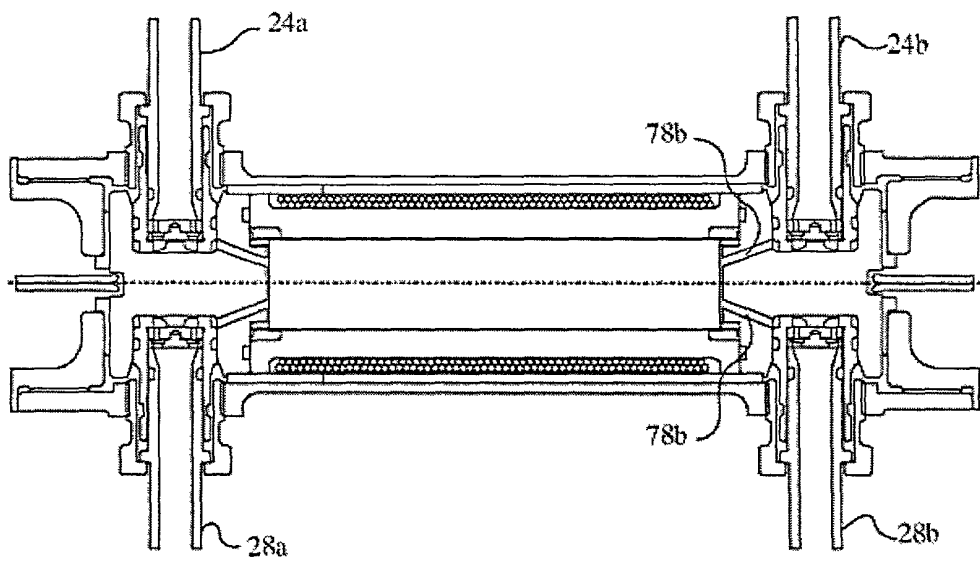


FIG.6B

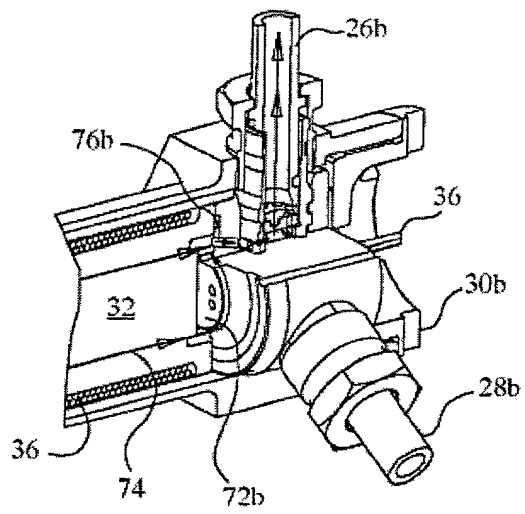


FIG. 7A

FIG. 7B is a perspective view of the assembly 100 in a second position. The assembly 100 is shown in a perspective view, and the components are labeled with reference numerals. The assembly 100 is shown in a perspective view, and the components are labeled with reference numerals.

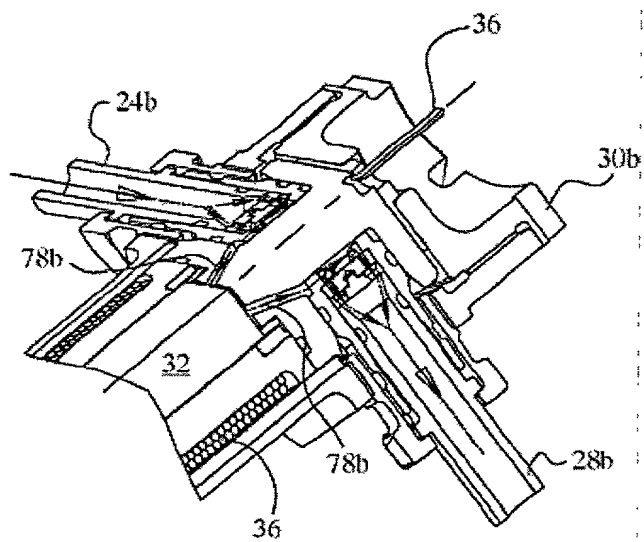


FIG. 7B

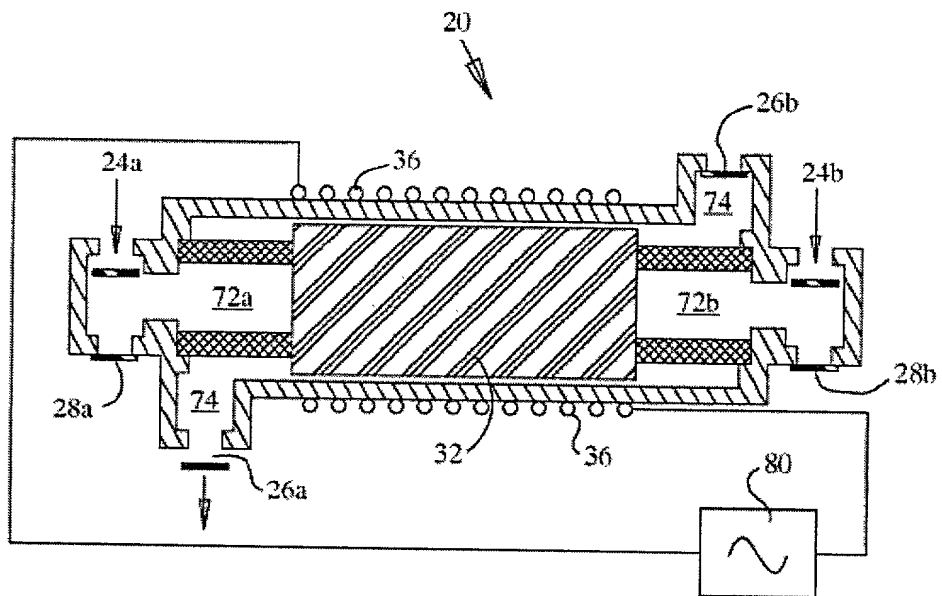


FIG.8

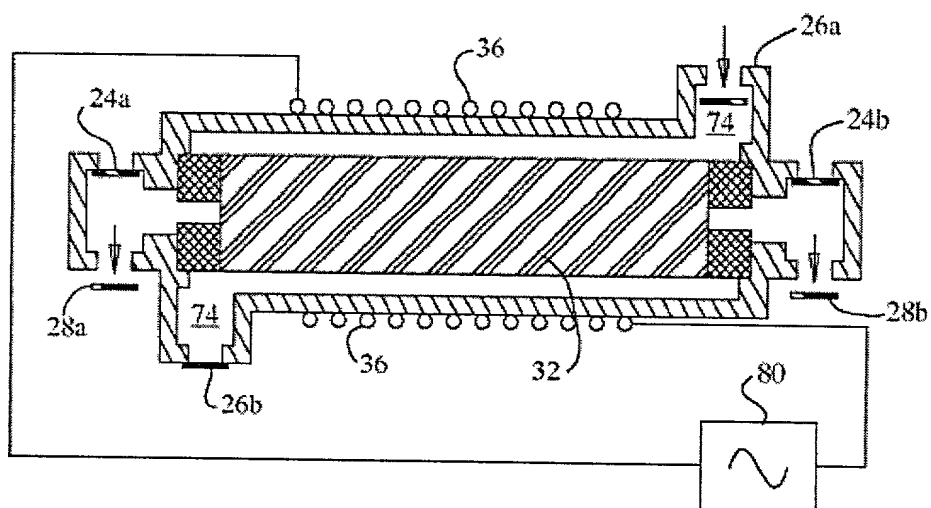


FIG.9

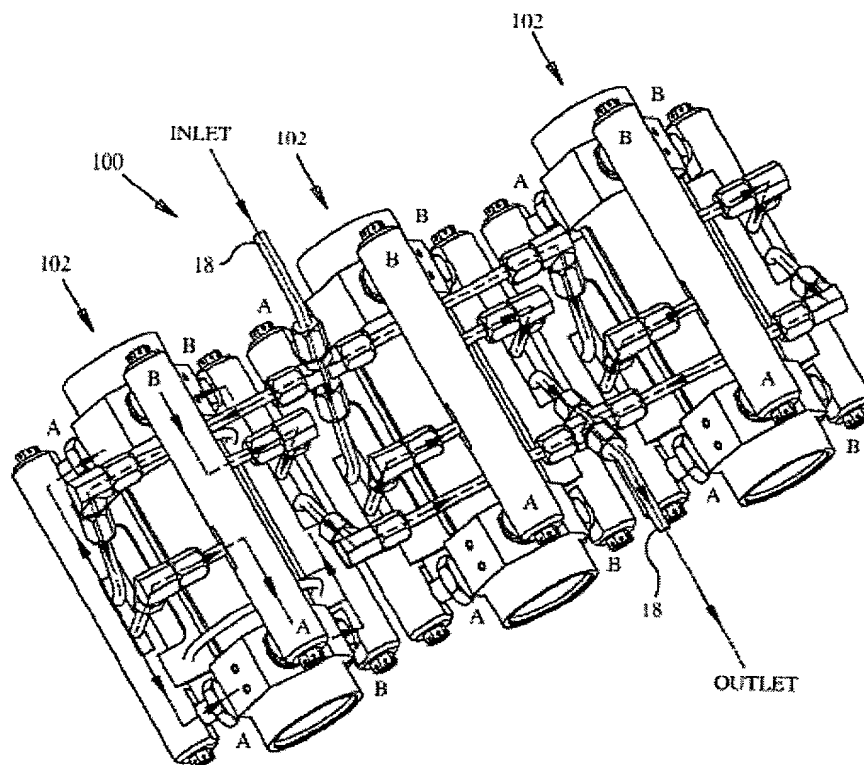


FIG. 10